

PINK BOLLWORM PROGRAM – WEEKLY REPORT

43 YEARS OF SERVICE TO COTTON GROWERS



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Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) captures remained at zero at all trapping sites in Imperial, Riverside, and San Bernardino Counties. There have been only 61 native moths captured to date, compared to 149 by the same time last year. This is a 59% reduction in native captures from 2009.

Sterile moth releases continue at the same rate. A grand total of 41,659,020 sterile moths have been released to date. A total of 3,579 sterile moths were trapped this week. The season total of sterile moths recaptured so far this year is 30,185 sterile moths.

San Joaquin Valley:

All of the traps have been installed and nearly all have been numbered. There a total of 3,947 traps in the San Joaquin Valley. This is up 54.8% from the 2,549 traps in 2009. The desert trap line was set out this week. This trap line consists of 36 traps placed at five mile intervals north and east of Mojave. These traps have provided documentation of native pink bollworm moths being carried by winds from Southern California and Mexico into the Mohave Desert and the San Joaquin Valley. This information allows the Pink Bollworm Program to distinguish between native populations in San Joaquin Valley cotton and moths that have been blown in.

A total of 12,176,881 sterile moths were received and released this week, bringing the season total to 132,601,433. The Shafter Identification Lab examined 219 traps this week from San Joaquin Valley cotton, and identified 4,265 sterile moths. No native moths were found. The Lab also examined 368 traps from Southern California cotton fields, containing 3,579 sterile moths and no native moths.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin in early August. Sutter County reports 1,372 acres of cotton planted this year. They have supplied the Pink Bollworm Program with maps of the cotton locations. Colusa County has reported 694 acres of cotton planted in 2010. They have provided a list of field locations by Township, Range, Section, and acres. Glenn County has yet to report their cotton acreage planted this year. They usually provide acreage totals and maps of cotton locations.